



# PROSPER EDUCATIONAL CONCERN END OF TERM II ASSESSMENT 2024 PRIMARY FIVE MATHEMATICS

TIME ALLOWED: 2HRS:30 MINUTES

NAME: .....

SCHOOL NAME: .....

DISTRICT NAME: .....

## READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. The paper has two sections A&B  
Section A has 20 short Questions (40 marks)  
Section B has 12 Questions (60 marks)
2. Answer All Questions. All answers to both sections A and B must be written in the spaces provided.
3. All answers must be written using a blue or black ball-point pen or fountain pen.  
Diagrams should be drawn in pencil.
4. Unnecessary changes of work may lead to loss of marks.
5. Any handwriting that cannot easily be read may lead to loss of marks
6. Do not fill any thing in the boxes shown "for Examiners' use only" and those inside the Question paper.

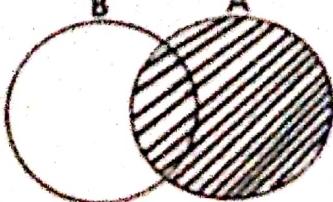
For Examiners' Use Only		
PAGES	Marks	SIGN
Page - 1		
Page - 2		
Page - 3		
Page - 4		
Page - 5		
Page - 6		
Page - 7		
TOTAL		

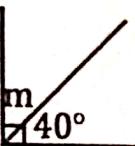
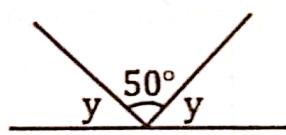


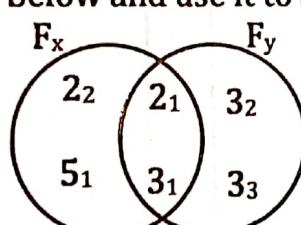
ORGANISED BY PROSPER EDUCATIONAL CONCERN (KAMPALA).  
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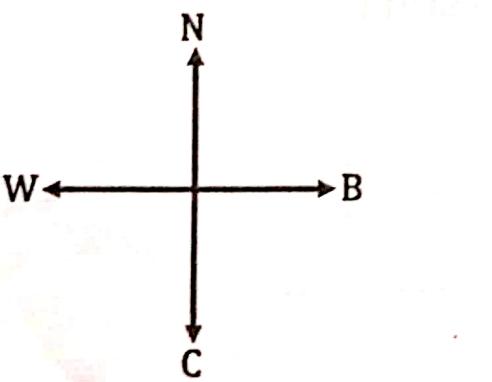
**SECTION A**

1.	Work out the value of 2 tens + 3 ones.	2.	Find the square of the next number in the sequence below. 2, 4, 6, 8, _____
3.	Change $\frac{10}{3}$ to a mixed fraction.	4.	Find the larger angle between East and South East.
5.	A taxi travelled for 540 minutes. How many hours did it take?	6.	Namuli prepared 56 litres of juice and sold 49 litres. Express the amount of juice that was left as a Roman numeral.
7.	Name the 3 dimensional figure whose net has been drawn below.	8.	Kato uses 7 litres of fuel every day. How much fuel does he use in millimeters?
9.	Write the place value of 6 in the number 27.86.	10.	Reduce $\frac{12}{48}$ to its lowest term.

11.	<p>Workout: <math>324_{\text{five}}</math></p> $\begin{array}{r} 324_{\text{five}} \\ -112_{\text{five}} \\ \hline \end{array}$	<p>12. Set <math>M = \{\text{odd number less than } 11\}</math>. List the members in set <math>M</math>.</p> <p>b) Find <math>n(M)</math></p>
13.	<p>If angle <math>W</math> and <math>121^\circ</math> are supplementing angles. Find the value of <math>W</math>.</p>	<p>14. 22 450 pens were given out during the <math>n</math>. Write the number of pens in words.</p>
15.	<p>Five books cost shs. 4,500. Find the cost of 3 similar books.</p>	<p>16. Find the value of the digit in the thousands place value in the number 2,936.</p>
17.	<p>Name the pair of lines below.</p> 	<p>18. Expand 493 using values.</p>
19.	<p>Describe the unshaded region on the Venn diagram below:</p>	

20.	Using a protractor, draw angle of $87^\circ$ in the space below.	
<b>SECTION B (60Marks)</b>		
21.	a) Nandutu was given sh. 1,500. She spent two thirds of the money on transport. How much money did she spend on transport? (2 marks)	b) How much money did she remain with? (2 marks)
22.	a) Given that set $A = \{\text{all factors of } 12\}$ and set $B = \{\text{multiples of } 3 \text{ less than } 18\}$ . List down the members of set A. (1 mark)	b) Write down the members of set B. (1 mark) c) Find $n(A \cup B)$ . (2 marks)
23.	a) Work out the value of the unknown angles in the figures below. (2 marks)  b) 	(2 marks)
c)	i) Name the following types of angles. An angle that is less than $90^\circ$ . (1 mark) <hr/> ii) An angle between $90^\circ$ and $180^\circ$ . (1 mark) <hr/>	

<p>24. At Buddo Junior School, 243 boys went for the tour, 616 girls went for the tour, 46 female teachers and 36 male teachers escorted the children.</p> <p>a) How many children went for the tour? (2 marks)</p>	<p>b) How many more girls than boys went for the tour? (2marks)</p> <p>c) If each teacher paid shs. 5,000 to escort the children. How much money was paid by the female teachers? (2 marks)</p>
<p>25. Study the Venn diagram below and use it to answer questions that follow.</p> 	<p>a) Find the value of y. (1 mark)</p> <p>b) Find the value of x. (1 mark)</p> <p>c) Work out the G.C.F of X and Y. (1 mark)</p>
<p>26. a) Change <math>2\frac{1}{2}</math> hours to minutes. (2 marks)</p>	<p>b) Express <math>113_{\text{five}}</math> to base ten. (2marks)</p>

c)	Subtract 0.3 from 3 tens.		(2 marks)								
27.	a) Add <table style="margin-left: auto; margin-right: auto;"> <tr> <th>Hrs</th> <th>min</th> </tr> <tr> <td>3</td> <td>4 5</td> </tr> <tr> <td>+ 2</td> <td>1 0</td> </tr> <tr> <td colspan="2"><hr/></td> </tr> </table>	Hrs	min	3	4 5	+ 2	1 0	<hr/>		(1 mark)	c) Kato arrived at home at 08:45a.m, mother arrived at home 10 minutes earlier. At what time did her mother arrive home? (2 marks)
Hrs	min										
3	4 5										
+ 2	1 0										
<hr/>											
b)	Maria started swimming at 09:35a.m and finished at 10:20a.m. How long was the swimming?	(2 marks)									
28.	Study the figure below and use it to answer questions that follow.	b)	In which direction will Sam face if he turns $270^\circ$ from West clockwise? (2 marks)								
	 <p>N W → B C</p>	c)	How many revolutions are in $720^\circ$ ? (2 marks)								
a)	Name the directions marked B and C. B _____ (1 mark) C _____ (1 mark)										

29.	<p>a) List and find the sum of the first five triangular numbers. (2 marks)</p> <p>b) Find the factors of the last triangular numbers listed above. (1 mark)</p>	c)	Work out $\frac{1}{5} \times \frac{3}{8}$	(2 marks)
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30. Justine bought the following items from one shop.

A loaf of bread at shs. 1,800.

3 bars of soap at shs. 3,000.

2kg of sugar at shs. 2,000 each.

a)	How much did she pay for a bar of soap? (2 marks)	c)	If Justine gave the shopkeeper shs. 20,000, what was her change? (2 marks)
b)	Calculate Justine's total expenditure. (2 marks)		

31. a) Using a radius of 4cm, construct a regular hexagon in the space below. (3 marks)

b) Work out its perimeter. (1 mark)

32. a) Nakato's mother recorded the number of fruits she sold from Monday to Friday as follows.

Day of the week	Fruits			
	Apples	Mangoes	Oranges	Pawpaws
Monday				
Tuesday				
Wednesday				
Thursday				
Friday				

a) Which fruit was least sold during the week? (1 mark)

b) What type of fruit was most sold on Wednesday? (1 mark)

c) How many fruits were sold on Friday? (1 mark)

d) Find the total number of fruits sold on Tuesday and Wednesday? (2 marks)

End